

TRUSTED BIOMETRIC DEVICE

ABSTRACT OF THE DISCLOSURE

A computer-implemented method for enhancing
5 the security of informational interactions with a
biometric device is disclosed. The method includes
pre-establishing an encryption relationship between a
computing device and the biometric device. An
instruction is received to begin an authorization or
10 enrollment session. A session packet is generated
and encrypted. The session packet is transmitted to
the biometric device. A biometric information packet
is received and decrypted. A determination is made,
based on a content of the decrypted biometric
15 information packet, as to whether or not to utilize a
collection of biometric data contained in the
decrypted biometric information packet.